

INTEGRATED CROSS SECTION: $\sigma = \int dT_\mu \frac{d\sigma}{dT_\mu}$

- contributions from "resonances"

$\sim 10\%$ at $E_\gamma = 200 \text{ MeV}$

$\sim 2\%$ at $E_\gamma = 500 \text{ MeV}$

$\sim 1\%$ at $\pm 1 \text{ GeV}$

- uncertainties due to axial form factor F_A

- negligible at low E_γ

- $\pm 4\%$ for $M_A = 1.026 \pm 0.021 \text{ GeV}$ (dipole param)
at $E_\gamma = 1 \text{ GeV}$

